

Date: 2/22/2023 To: SENTRY SUPPLY dba SO#: A751695 Ln#: 1 PO#: P0239516-1 Part: I12318020* Qty: 1 Heat#: 59099907*
 Tag: B19022123



US-MIDLOTHIAN
 300 WARD ROAD
 MIDLOTHIAN, TX 76065
 USA

GRADE A36/A572-50		SHAPE / SIZE Standard I-Beam / 12 X 31.8# / 310		DOCUMENT ID: 0000897534	
LENGTH 40'00"		PCS 6		WEIGHT 7.632 LB	
SALES ORDER 12704633/000020		CUSTOMER MATERIAL N°		HEAT / BATCH 59099907/02	
BILL OF LADING 1327-0000514331		DATE 02/20/2023			

CUSTOMER PURCHASE ORDER NUMBER
 SSW133801

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqV6 (%)
C (%)	Min (%)	0.09	0.92	0.013	0.019	0.22	0.28	0.09	0.18	0.025	0.004	0.001	0.001

MECHANICAL PROPERTIES		YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	73960	390	510	8.000	200.0	21.40
56578	73493	387	507	8.000	200.0	23.10
56075						

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdaus possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
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